



Attorney Docket No.: UTL 00103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): RAJARAM, Gowri	Group Art Unit: 2124
App. No.: 09/916,460	Examiner: SHRADER, Lawrence J.
Filed: July 26, 2001	Conf. No.: 8739
Title: SYSTEM AND METHOD FOR COMPACTING FIELD UPGRADEABLE WIRELESS COMMUNICATIONS DEVICE SOFTWARE CODE SECTIONS	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT COVER LETTER

Dear Sir/Madam:

In accordance with 37 C.F.R. 1.56 and 1.97, Applicant hereby discloses to the Patent Office patents, publications or other information of which Applicant is aware. Copies of the foreign patent documents and non-patent literature documents, along with Forms PTO/SB/08a and PTO/SB/08b, are submitted herewith (if applicable).

<u>CERTIFICATE OF MAILING</u>
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date of Deposit: <u>DECEMBER 13, 2004</u>
Lynn Morkunas
Name of Person Mailing Paper and/or Fee
Signature: <u>[Handwritten Signature]</u>

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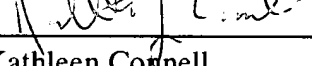
The items identified in this Information Disclosure Statement may or may not be "material" as defined in 37 C.F.R. 1.56; and the submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to is material or considered to be material (37 C.F.R. 1.97(h)), or even qualifies as "prior art" under 35 U.S.C. 102 with respect to the present invention unless specifically designated by Applicant as such. Identification of any reference or patent herein is not an admission, nor is it to be construed as an admission, that it was invented prior to the invention disclosed herein.

The filing of this Information Disclosure Statement is not to be construed to mean that a search has been made or that no other material information, as defined in 37 C.F.R. 1.56, exists.

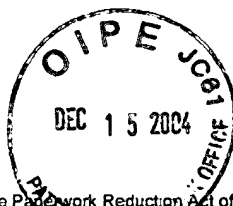
In accordance with 37 C.F.R. 1.97(c)(2), a credit card payment in the amount of \$180.00 is enclosed to cover the Information Disclosure Statement fee set forth under 37 C.F.R. 1.17(p).

Respectfully submitted,

Dated: 12/13/2011

By: 
Kathleen Connell
Attorney for Applicant
Reg. No.: 45,344

Kathleen Connell
KYOCERA WIRELESS CORP.
Attn: Patent Department
P.O. Box 928289
San Diego, California 92192-8289
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Direct Fax: (858) 882-2485



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/916,460
Filing Date	July 26, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	UTL 00103

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 5,046,082	09/03/1991	ZICKER et al.	
	2	US- 5,337,255 A	08/09/1994	SEIDEL et al.	
	3	US- 5,400,389	03/21/1995	NIYAMA et al.	
	4	US- 5,481,706 A	01/02/1996	PEEK, Jeffrey S.	
	5	US- 5,507,009	04/09/1996	GRUBE et al.	
	6	US- 5,600,823 A	02/04/1997	SHERER et al.	
	7	US- 5,699,275	12/16/1997	BEASLEY et al.	
	8	US- 5,790,856	08/04/1998	LILLICH, Alan W.	
	9	US- 5,930,704	07/27/1999	KAY, David L.	
	10	US- 6,023,620 A	02/08/2000	HANSSON, Lars	
	11	US- 6,138,009	10/24/2000	BIRGERSON, Joakim	
	12	US- 6,272,333	08/07/2001	SMITH, Dwight R.	
	13	US- 2001/0051519	12/13/2001	SHIRAI, Kouji	
	14	US- 6,633,759 B1	10/14/2003	KOBAYASHI, Koichi	
	15	US- 6,457,174 B1	09/24/2002	KURODA et al.	
	16	US- 6,498,789 B1	12/24/2002	HONDA, Shoichiro	
	17	US- 2003-0060189 A1	03/27/2003	MINEAR et al.	
	18	US- 6,549,770	04/15/2003	MARRAN, Nadine	
	19	US- 6,643,506	11/04/2003	CRISS et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	WO 98/09208	03/05/1998	Wind River		

Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

3

Complete if Known

Application Number	09/916,460
Filing Date	July 26, 460
First Named Inventor	RAJARAM, Gowri
Art Unit	to be assigned
Examiner Name	to be assigned
Attorney Docket Number	UTL 00103

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	21	US- 6,754,894 B1	06/22/2004	COSTELLO et al.	
	22	US- 2002/0072359 A1	06/13/2002	MOLES et al.	
	23	US- 6,785,541 B2	08/31/2004	MARTIN, Dannie E.	
	24	US- 6,460,070 B1	10/01/2002	TUREK et al.	
	25	US- 2002/0065041 A1	05/30/2002	LUNSFORD et al.	
	26	US- 2002/0026634	02/28/2002	SHAW, Robert	
	27	US- 6,018,543 A	01/25/2000	BLOIS, et al.	
	28	US- 5,974,312 A	10/26/1999	HAYES et al.	
	29	US- 5,960,356 A	09/28/1999	ALPEROVICH et al.	
	30	US- 5,920,826 A	07/06/1999	METSO et al.	
	31	US- 6,622,017 B1	09/16/2003	HOFFMAN, Ted L.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/916,460
		Filing Date	July 26, 2001
		First Named Inventor	RAJARAM, Gowri
		Art Unit	to be assigned
		Examiner Name	to be assigned
Sheet 3	of 3	Attorney Docket Number	UTL 00103

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	32	Guiagoussou et al., "Implementation of a Diagnostic and Troubleshooting Multi-Agent System for Cellular Networks", Int'l J Network Mgmt., pgs. 221-237, August 1999.	

Examiner Signature		Date Considered	
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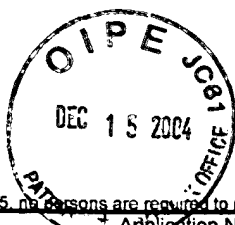
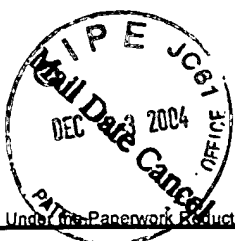
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/21 (02-04)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/916,460
Filing Date	July 26, 2001
First Named Inventor	RAJARAM, Gowri
Art Unit	2124
Examiner Name	SHRADER, Lawrence J.
Attorney Docket Number	UTL 00103

Total Number of Pages in This Submission

9

ENCLOSURES (Check all that apply)

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | IDS Cover Letter; Credit Card Payment Form and Return Receipt Postcard |
| <input checked="" type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kathleen Connell, Reg. No. 45,344 KYOCERA WIRELESS CORP.
Signature	<i>Kathleen Connell</i>
Date	12/13/2004

CERTIFICATE OF TRANSMISSION/MAILING

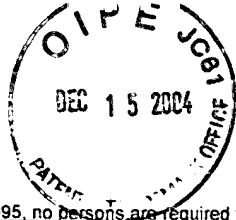
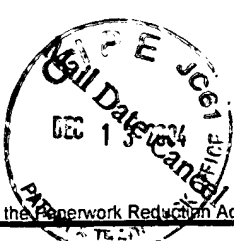
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Typed or printed name	Lynn Morkunas
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Signature	<i>Lynn Morkunas</i>	Date	DEC. 13, 2004
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	09/916,460
Filing Date	July 26, 2001
First Named Inventor	RAJARAM, Gowri
Examiner Name	SHRADER, Lawrence J.
Art Unit	2124
Attorney Docket No.	UTL 00103

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

50-3001

KYOCERA WIRELESS CORP.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	
1202 18	2202 9	Claims in excess of 20	
1201 88	2201 44	Independent claims in excess of 3	
1203 300	2203 150	Multiple dependent claim, if not paid	
1204 88	2204 44	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0.00

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Kathleen Connell	Registration No. (Attorney/Agent)	45,344	Telephone	858-882-2169
Signature		Date	11/12/04		

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